Sequence Listing in computer and paper form.

IN THE SPECIFICATION:

Please **amend** the paragraph beginning at page 6, line 24, and ending at page 6, line 29 with the following rewritten paragraph:

In one embodiment, the polynucleotide of the invention is 544 bp in full length whose detailed sequence is shown in SEQ ID NO: 3 with the ORF located at positions 81-521. Said polynucleotide was obtained as follows: human brain gt 11 cDNA library (Clontech) was used as a template and PCR was carried out with the synthetic forward primer A1 5'-AGAGTGGTGGTGGCTCCACTCTG-3' (SEQ ID NO. 1) and reverse primer B :5'-TGCTGTGCATGGTTCCGTCCATC-3' (SEQ ID NO. 2). A target fragment of 544bp was obtained. The sequencing of the PCR product gave the full length cDNA sequence shown in SEQ ID NO: 3.

Please **amend** the paragraph beginning at page 7, line 8, and ending at page 7, line 13 with the following rewritten paragraph:

Fig. 1 shows an alignment comparison of amino acid sequences of human LYC3 and other lysozymes. Fig. 1A shows a homology comparison of amino acid sequences of human LYC3 (SEQ ID NO. 4) and lysozyme C of *Trachypithecus francoisi* (gi|1790947)(SEQ ID NO. 11). Fig. 1B shows a homology comparison of amino acid sequences of human LYC3 (SEQ ID NO. 4) and lysozyme C of ring-necked pheasant (sp|p00702)(SEQ ID NO. 12). The identical amino acids are indicated by ":" between the sequences, and the similar amino acids indicated by ".". The similar amino acids are as follows: A,S,T; D,E; N,Q; R,K; I,L,M,V; F,Y,W.

Please **amend** the paragraph beginning at page 8, line 14, and ending at page 8, line 20 with the following rewritten paragraph:

C3

In particular, in amino acid sequence of LYC3, there exists a 19 amino acids signature sequence of lysozyme and alpha-lactoalbumin: **CX_3CX_2(L/M/F)X_3(D/E/N)(L/I)X_5C** (SEQ ID NO. 10) [Note: In the sequence, X represents any amino acid, digits such as "2" denote the number of amino acid, "(L/M/H)" represents any of these three amino acids]. Lysozyme and alpha-lactoalbumin are two proteins related closely in evolution (Eur. J. Biochem. 182: 111-118). In the protein of the present invention, the sequence matching the signature is: CRMYCSDLLNPNLKDTVIC (residues 93-111 in SEQ ID NO: 4). It indicates that the LYC3 of the present invention belongs to lysozyme family, and has the relative functions of the lysozyme family.

Please **delete** the Sequence Listing beginning at page 13, line 1 and ending at page 14, line 53 and **substitute** therefor, the Sequence Listing included herewith.

REMARKS

The Notification of Missing Requirements mailed on April 30, 2001 for the above-identified application alleges that the application fails to comply with the requirements of 37 C.F.R. 1.821 through 1.825. Applicants submit herewith a Sequence Listing in computer and paper form.

A Sequence Listing in computer readable format has not previously been filed in this application. Applicants submit herewith an initial copy of the Sequence Listing in computer form and a substitute copy of the Sequence Listing in paper form.